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|  |  |                          |                        |
|--|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2007</h3> |  | <b>Complete if Known</b> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Application Number       | 09/842,922-Conf. #8395 |
|  |  | Filing Date              | April 27, 2001         |
|  |  | First Named Inventor     | Fumito TAKEMOTO        |
|  |  | Examiner Name            | J. M. Hannett          |
|  |  | Art Unit                 | 2622                   |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                     | 460.00                 |
|  |  | Attorney Docket No.      | 2091-0241P             |

|  |  |
|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____   |  |
| <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number <u>02-2448</u> Deposit Account Name <u>Birch, Stewart, Kolasch &amp; Birch,</u>  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b><br><input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments |  |

| <b>FEE CALCULATION</b>  |                     |   |                 |                       |                                  |                       |                      |
|---|---------------------|---|-----------------|-----------------------|----------------------------------|-----------------------|----------------------|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                 |                       |                                  |                       |                      |
| Application Type  | FILING FEES         |   | SEARCH FEES     |                       | EXAMINATION FEES                 |                       | Fees Paid (\$)       |
|   | Fee (\$)            | Small Entity Fee (\$)                                   | Fee (\$)        | Small Entity Fee (\$) | Fee (\$)                         | Small Entity Fee (\$) |                      |
| Utility   | 300                 | 150   | 500             | 250                   | 200                              | 100                   |                      |
| Design  | 200                 | 100   | 100             | 50                    | 130                              | 65                    |                      |
| Plant   | 200                 | 100   | 300             | 150                   | 160                              | 80                    |                      |
| Reissue   | 300                 | 150   | 500             | 250                   | 600                              | 300                   |                      |
| Provisional   | 200                 | 100   | 0               | 0                     | 0                                | 0                     |                      |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                 |                       |                                  |                       |                      |
|   |                     |   |                 |                       |                                  |                       | <b>Small Entity</b>  |
|   |                     |   |                 |                       |                                  |                       | <b>Fee (\$)</b>      |
| Fee Description   |                     |   |                 |                       |                                  |                       | <b>Fee (\$)</b>      |
| Each claim over 20 (including Reissues)   |                     |   |                 |                       |                                  |                       | 50                   |
| Each independent claim over 3 (including Reissues)  |                     |   |                 |                       |                                  |                       | 200                  |
| Multiple dependent claims   |                     |   |                 |                       |                                  |                       | 360                  |
|   |                     |   |                 |                       |                                  |                       | 180                  |
| <u>Total Claims</u>   |                     | <u>Extra Claims</u>                                     | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u>  | <u>Multiple Dependent Claims</u> |                       |                      |
| =   |                     | x   | =               |                       | <u>Fee (\$)</u>                  |                       | <u>Fee Paid (\$)</u> |
| HP = highest number of total claims paid for, if greater than 20.   |                     |   |                 |                       |                                  |                       |                      |
| <u>Indep. Claims</u>  |                     | <u>Extra Claims</u>                                     | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u>  |                                  |                       |                      |
| =   |                     | x   | =               |                       |                                  |                       |                      |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |   |                 |                       |                                  |                       |                      |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                 |                       |                                  |                       |                      |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                 |                       |                                  |                       |                      |
| <u>Total Sheets</u>   | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u>  |                                  |                       |                      |
| - 100 =   | /50 =               | (round up to a whole number) x                          | =               |                       |                                  |                       |                      |
| <b>4. OTHER FEE(S)</b>  |                     |   |                 |                       |                                  |                       |                      |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |   |                 |                       |                                  |                       |                      |
| Other (e.g., late filing surcharge): <u>1252 Extension for response within second month</u>   |                     |   |                 |                       |                                  |                       | <u>460.00</u>        |

|                     |                      |                                   |                 |
|---------------------|----------------------|-----------------------------------|-----------------|
| <b>SUBMITTED BY</b> |                      |                                   |                 |
| Signature           |                      | Registration No. (Attorney/Agent) | 39,491          |
| Name (Print/Type)   | Michael R. Cammarata | Telephone                         | (703) 205-8000  |
|                     |                      | Date                              | October 1, 2007 |